

VOLUNTEER PROGRAM BY STATE AND CENTER

ALASKA

Alaska volunteers provided nearly 30,000 hours of service to a variety of BLM programs. The Campbell Creek Science Center in Anchorage continued to benefit from many talented and dedicated volunteers. Volunteers and hosted workers provided a wide variety of educational programs to the public, conducted natural inventories of BLM-Campbell Tract (including the second annual national butterfly count), assisted with the development of a landscape plan, provided administrative support, and participated in National Public Lands Day.

Hosted workers from the Student Conservation Association (SCA) served as interns for several important programs. One intern in the recreation program worked for 390 hours between June and August 2000, serving as lead preparer for the Special Recreation Permit/Commercial Film Permit Environmental Analysis for the Alaska AIDS Vaccine Ride. She then assisted in monitoring the event and prepared a draft compliance report.

Another SCA intern for the cultural resources program worked with a BLM seasonal employee, using GPS to map approximately 80 miles of trails within the Tangle Lakes Archaeological District. They also conducted

Alaska			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	11,972	-	11,972
Biological Resources	3,402	125	3,527
Wild Horse and Burro	-	-	-
Cadastral Survey	538	400	938
Wilderness	-	-	-
Riparian/Watershed	250	111	361
Cultural/Historical	3,380	-	3,380
Minerals	1,026	-	1,026
Support Services	768	-	768
Environmental Education/ Interpretation	3,540	1,021	4,561
Other	2,248	-	2,248
Total	27,124	1,657	28,781
Funds Expended	\$95,440.00	\$0.00	\$95,440.00
Value of Work	\$417,438.36	\$25,501.23	\$442,939.59

cultural resource surveys on approximately 40 miles of trails. The intern also assisted in recording 49 archaeological sites in the District and creating databases that have helped to expedite and strengthen the BLM's ability to access, evaluate, and protect cultural resources within the District.

Once again during the reporting period, the highlight of the volunteer program at BLM/Alaska Fire Service was the Northstar Volunteer Fire Crew. The crew continued as an effective recruiting mechanism by introducing Native Alaskans and other minorities to the Bureau fire program. Crew members received emergency Fire Fighter wages

while on fire assignments and gained valuable experience required for entry-level Hotshot positions. When they were not on fire assignments, crew members were in volunteer

status where they received wildland firefighting training and worked on a variety of resource projects.

ARIZONA

Once again in the year 2000, Arizona volunteers contributed many hours to help BLM in its mission of managing the public lands. In the Yuma Field Office, for instance, 120 volunteers assisted in the management of the Long Term Visitor Area (LTVA) program and several camping areas located throughout the Yuma Field Office area. This involved work on more than 15,000 acres of public lands and the issuance of more than 8,000 permits to the public. Volunteers accomplished duties such as providing specific and general information and guidance to the public on a daily basis, collecting and accurately processing thousands of dollars, assisting authorities and the public in emergency situations, cleaning and maintaining administrative buildings and restrooms, conducting interpretive hikes and talks,



For the second year in a row, work crews from the American Hiking Society Volunteer Vacation program worked to improve trails at campsites on Lake Havasu that are accessible only by boat.

* Arizona

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	62,519	1,752	64,271
Biological Resources	12,844	6,367	19,211
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	992	-	992
Riparian/Watershed	6,039	-	6,039
Cultural/Historical	4,017	-	4,017
Minerals	-	-	-
Support Services	3,868	1,819	5,687
Environmental Education/ Interpretation	1,301	-	1,301
Other	574	1,757	2,331
Total	92,154	11,695	103,849
Funds Expended	\$108,700.00	\$0.00	\$108,700.00
Value of Work	\$1,418,250.06	\$179,986.05	\$1,598,236.11

**Incomplete data—not all Field Offices reporting.*

maintaining a well system, and providing assistance to the permanent BLM staff.

The Lake Havasu Field Office (LHFO) Volunteer Site Host program celebrated its 15th year in 2000, and the Rock House Boat Ramp became the fifth LHFO volunteer-hosted and developed recreation site. All five hosted recreation sites are located on the Colorado River, on the California side of the Parker Strip Recreation Area. Site hosts welcomed and gave information to visitors, monitored use, reported any problems or emergencies, and performed numerous maintenance tasks. Volunteer Site Hosts have

proven to be invaluable in the operation and maintenance of the most popular recreation areas.

For the fifth consecutive summer, Lake Havasu shoreline cleanups were held. Rather than a single May event, cleanups were performed after each of the three major summer holidays. More than 60 volunteers and as many as six watercraft assisted LHFO, Arizona State Parks, Arizona Game and Fish Department, and Lake Havasu City Parks and Recreation staff in cleaning the Arizona and California sides of Lake Havasu. Four public land cleanups were also held near Lake Havasu City, and Parker, Arizona, utilizing dozens of individual volunteers and volunteer groups, civic and four-wheel-drive clubs. More than 50 volunteers contributed more than 1,000 hours for the 28th running of the Whiplash Parker 400 Desert Race, managing temporary closed routes, vehicle pits, and spectator areas.

The LHFO co-sponsored the Eighth Annual Kids Fishing Derby held in Lake Havasu City. This is a partnership project between BLM, Lake Havasu City Parks and Recreation, Arizona Game and Fish Department, Shimano Corporation, Anglers United, and the Golden Kiwanis to promote recreational fishing. A 2-acre lake on the Queen's Bay Golf Course was stocked with more than 2,000 catfish. Nearly 1,000 children (ages 5–14) participated in the all-day event, with all equipment being provided by the partners.

As part of the Lake Havasu Shoreline Improvement Program, volunteers from the



Many partners were involved in the Eighth Annual Kids Fishing Derby held in Lake Havasu City, Arizona. Some 1,000 children, ages 5–14, participated in the all-day event.

American Hiking Society Volunteer Vacation Program worked on the Lake Havasu boat-in access only campsites. The crew worked to improve steps along steep trails from four shoreline campsites to a centrally located restroom and also helped to build retaining walls, while improving trails and stabilizing bank erosion.

The report period also saw significant accomplishments for the Lake Havasu Fisheries Improvement Partnership Program. Construction and installation of artificial reefs continued, with the number of acres now improved totaling nearly 700. Partner and volunteer SCUBA teams have confirmed these reef installations hold a vast diversity of resident fish, and anglers have already appreciated a marked increase in abundance and size of catch. Volunteers also played a significant role in developing a fifth fisheries

operations camp at a location now known as Partners Point. Another significant contribution was provided by a Mohave County juvenile program called SHOCK. County-supervised youth developed a post and cable system along both sides of the 1.3-mile-long road to Partners Point. In addition, they dug contour furrows on erosive slopes

and planted native trees and shrubs in some of the disturbed soils. On a daily basis over the 7 years of this program, volunteers have provided priceless energy, promotion, know-how, ingenuity, frugality, and diversity to the Havasu Fisheries Program. Thanks largely to volunteers, the program should be completed on schedule and under budget.

CALIFORNIA

Members of the Santa Rosa 4 × 4 Club volunteered their time and expertise to help the Bureau of Land Management remove abandoned vehicles from the South Cow Mountain Off-Highway Vehicle Recreation Area near Ukiah. A group of 23 club members worked in teams during their annual cleanup weekend to extricate three cars from steep ravines where they had been wrecked and abandoned. One team had to work 7 hours to move a car from the rugged terrain to a road where a towing company could haul it away. Club members regularly assist the BLM with clean-up work and trail maintenance at South Cow Mountain.

Boy Scouts made significant contributions to public lands in California as well in the year 2000. Thanks to the efforts of a Surprise Valley Eagle Scout candidate and members of his Boy Scout troop, improvements were made on a northeastern California mountain biking trail and an important meadow area was protected from the effects of biking. The Scout worked with the Alturas Field Office to design and build a new segment of the

* California			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	9,929	1,302	11,231
Biological Resources	3,593	40	3,633
Wild Horse and Burro	1,212	-	1,212
Cadastral Survey	24	-	24
Wilderness	570	30	600
Riparian/Watershed	145	55	200
Cultural/Historical	858	104	962
Minerals	1,217	-	1,217
Support Services	460	885	1,345
Environmental Education/ Interpretation	2,348	620	2,968
Other	356	-	356
Total	20,712	3,036	23,748
Funds Expended	\$7,264.00	\$0.00	\$7,264.00
Value of Work	\$318,757.68	\$46,724.04	\$365,481.72

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10-mile Likely Mountain Challenge Trail, which takes mountain bikers on a loop route from Highway 395 to the Nelson Corral Reservoir and back. The Scout's community service project rerouted part of the trail out of a wet meadow and onto a terrace above an intermittent creek, protecting the meadow's wildlife habitat from bike damage and providing a more clearly defined route for bike riders. Near Lake Havasu City, another Boy

Scout Troop undertook a project to restore a heavily impacted hillside in Chemehuevi Wash, a popular off-highway vehicle (OHV) area.

In the days of steam locomotives, the rail line twisting through the scenic Sacramento River Canyon north of Redding was touted as the “road of a thousand wonders.” During the report period, BLM, Shasta County, and other partners rededicated part of that route for hiking, mountain biking, and horseback riding, and named it the Sacramento River Rail Trail. The opening of the trail was the culmination of years of work by many community members.

July 2000 was the time and northern California’s Trinity River was the place for the second annual “Day on the River,” a free river float trip for more than 50 Shasta County and Trinity County, California, children facing medical challenges ranging from cancer to physical and mental developmental problems. More than 125 volunteers—members of local, State, and Federal government agencies, community businesses, and civic organizations—worked together on the event, which was organized by the BLM Redding Field Office and members of the fire and emergency medical communities. The children and their families, about 200 people in all, were treated to a raft trip and a barbecue.

COLORADO

Cultural programs in Colorado benefitted from the work of many dedicated volunteers during the year 2000. The University of Wyoming continued into the 10th year of cooperative research with the BLM to document and investigate the PaleoIndian occupation of Middle Park, Colorado. The University of Southern Florida began a first-year investigation of the Kremmling Cretaceous Ammonite Site, a BLM-protected Natural Research Area. Investigations were aimed at detailed stratigraphic documentation and the collection of correlated fossils. An Eagle Scout, with the aid of other Boy Scouts and fathers, constructed a beautiful enclosure to protect the grave of an early Middle Park homesteader and rancher. The enclosure reflects some of the personal history of this early pioneer, and a narrative will be available

* Colorado			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	14,921	2,687	17,608
Biological Resources	1,482	3,999	5,481
Wild Horse and Burro	627	58,416	59,043
Cadastral Survey	-	-	-
Wilderness	10	-	10
Riparian/Watershed	2,080	-	2,080
Cultural/Historical	10,981	-	10,981
Minerals	196	-	196
Support Services	2,080	986	3,066
Environmental Education/ Interpretation	6,391	-	6,391
Other	1,060	-	1,060
Total	39,828	66,088	105,916
Funds Expended	\$7,219.48	\$0.00	\$7,219.48
Value of Work	\$612,953.00	\$1,017,094.00	\$1,630,047

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for visitors to consider the greater history of early Grand County and one of its more memorable characters.



In 2000, the BLM and U.S. Forest Service in Colorado worked with 12 other natural resource agencies and 60 volunteers to create a walk-through diorama of four major ecosystems in the State for the Colorado State Fair and National Public Lands Day. More than 200,000 people visited the exhibit, making it one of the most popular exhibits at the Fair.

Volunteers and hosted workers continued during the report period to contribute many hours to the Wild Horse and Burro Program. The Wild Horse Inmate Program, in its 14th year, remained the only self-supporting wild horse prison training program in the Bureau. Since 1992, when the program changed to a saddle training operation, more than 1,600 trained horses have been adopted from the facility. Volunteers also helped with compliance and satellite adoptions.

The Quad Dusters are an all-terrain vehicle (ATV) group that was organized 7 years ago. Their mission is to improve the public image of off-road vehicles by responsible trail riding and promoting Tread Lightly ethics. During their rides on the back roads, they have dedicated themselves to picking up the trash left by previous users. In the last 6

years, they have cleaned up more than 300 miles of County roads. It is estimated that more than 70,000 pounds—35 tons!—of trash have been removed as a result of these cleanups. Participation by this group during the report period also included trail building and maintenance of National Trails Day projects.

In 2000, the BLM and U.S. Forest Service in Colorado worked with 12 other natural resource agencies and 60 volunteers to create a walk-through diorama of four major ecosystems in the State for the Colorado State Fair and National Public Lands Day. An 11,900-square-foot building was renamed the Natural Resources Building to accommodate the exhibit. Construction of the exhibit began in early July and was completed August 18. Volunteers contributed hundreds of hours of work and creative ideas toward the development of the exhibit. According to estimates, more than 200,000 people visited the exhibit, and articles about the display appeared in the *Pueblo Chieftain*.



The Colorado Wild Horse Inmate Program, which trains and gentles wild horses for adoption, continued to be an integral part of the BLM Wild Horse program in the year 2000. Since 1992, more than 1,600 trained horses have been adopted from the facility at Canon City.



The Rocky Mountain Field Institute is one of many partner organizations that works with BLM every year to protect and maintain public land resources. In 2000, volunteers from this group helped to construct the new Cactus Cliff trail and maintain numerous other trails in the Shelf Road Recreation Area in Colorado.

The ninth annual Arkansas River Cleanup proved to be another success. About 350 volunteers showed up on May 20 and donated more than 2,000 hours cleaning the river. More than 25 tons of trash were removed from the river and stream banks. Commercial outfitters again offered free raft trips to those who volunteered with the on-water cleanup. Donations from Volunteers for Outdoor Colorado, Wal-Mart, and the Colorado Lottery helped with media events and the volunteer barbecue. And the river is

cleaner! The same number of volunteers found only about half the trash they found in the early years of the cleanup.

Dinosaur Depot, owned and operated by the Garden Park Paleontology Society (GPPS), had many accomplishments during the year 2000 in research, field work, and education. More than 40 volunteers donated over 7,000 hours to provide services in the museum, the field, and the schools. All these efforts directly support BLM's goal of managing fossil resources.

The Rocky Mountain Field Institute (RMFI) is a nonprofit educational and environmental organization dedicated to the advancement of mountaineering, rock climbing, and other forms of outdoor adventure, and to the national and international preservation and protection of mountains, crags, and wilderness areas. During the report period, RMFI continued to work closely through an Assistance Agreement with the Royal Gorge Field Office's recreation staff to provide expertise and volunteer coordination for the management of the Shelf Road Recreation Area. RMFI also held two volunteer events at Shelf Road. The volunteers helped to construct the new Cactus Cliff trail and maintain numerous other trails in the area.

Thanks to a generous donation from the Rocky Mountain Bighorn Society, a cooperative effort between the Colorado Division of Wildlife and the Bureau of Land Management and their volunteers, wildlife living on the rugged cliffs of Bighorn Sheep

Canyon west of Cañon City will have more places to get a drink of water. After a helicopter lifted equipment to construct two water storage tanks that collect rainwater high above the canyon floor, crews hiked up to assemble the tanks. The collected rainwater will be funneled into a catch basin that allows the sheep, deer, birds, and other wildlife to access the water. The goal of the project is to provide alternative locations for bighorn sheep and other wildlife to access water on the canyon rim above the Arkansas River.

“Take a Kid Fishing” is an educational program for kids ages 8–14 produced by a partnership of 10 Federal, State, and private entities. Committee members represent the Bureau of

Land Management (BLM), Bureau of Reclamation (BOR), U.S. Forest Service (FS), U.S. Fish and Wildlife Service (FWS), Colorado State Parks, Colorado Department of Wildlife, Denver Water, Colorado Air National Guard (ANG)—Buckley ANG, Corps of Engineers, and the Wright and McGill Co., manufacturers of Eagle Claw fishing equipment. The goal of this event is to introduce youngsters to fishing and the aquatic environment through a positive learning experience. About 350 kids and their adult sponsors participated in the event along with approximately 120 volunteers, who showed up to help with all aspects of this program—from parking cars and teaching, to cleaning fish and serving refreshments.

DENVER CENTERS

For the year 2000, a soils scientist contributed virtually all of the volunteer time—more than 800 hours in support of National Science and Technology Center’s projects.

Denver Centers			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	-	-	-
Biological Resources	-	-	-
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	-	-	-
Support Services	-	-	-
Environmental Education/ Interpretation	-	-	-
Other	856	-	856
Total	856	-	856
Funds Expended	\$0.00	\$0.00	\$0.00
Value of Work	\$13,173.84	\$0.00	\$13,173.84

EASTERN STATES

Through the Jackson, Mississippi Field Office, BLM-Eastern States was well represented at the 2000 Equitana USA, one of the largest equine affairs in the world. This week-long event drew nearly 50,000 national and international attendees. In an effort to help educate the public about wild horses, daily riding demonstrations and classroom discussions were held. One volunteer from Cross Plains, Tennessee, brought her adopted mustang, Commanche, who was the most popular horse on the grounds for presentations.

Nearly 100 local volunteers from the Jupiter High School's Jupiter Environmental Research and Field Studies Academy and the Palm Glades Girl Scout Council participated in National Public Lands Day 2000. Not only did volunteers contribute more than 250 hours to the BLM, but they had plenty of fun in the process. More than 7,600 mangrove seeds were potted and almost 300 young mangrove plants were salvaged in preparation for the wetlands construction project. A full pickup load of exotic plants was removed from the tract and gopher tortoise burrows located on the tract were monitored.

The Milwaukee, Wisconsin, Field Office participated in the Milwaukee Sports Show, which was held in early spring at the Midwest Express Center. America's Outdoors set up an exhibit featuring resource information for recreational opportunities on Federal lands across the United States. This event reached approximately 160,000 people.

Eastern States			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	1,366	-	1,366
Biological Resources	540	-	540
Wild Horse and Burro	11,680	-	11,680
Cadastral Survey	251	-	251
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	150	-	150
Minerals	-	-	-
Support Services	176	-	176
Environmental Education/ Interpretation	1,272	-	1,272
Other	-	-	-
Total	15,435	-	15,435
Funds Expended	\$10,738.00		\$10,738.00
Value of Work	\$237,544.65	\$0.00	\$237,544.65

National Public Lands Day is one time of the year that Federal, State, County, and local governments, communities, partnering organizations, and volunteers come together to celebrate public lands. The year 2000 event took place at the Milwaukee's Urban Tree House site located in the middle of a community neighborhood at Lynden Hill. This unique setting allowed the community to come out and connect with precious resources in their own backyards. Volunteers planted trees and flowers, spread mulch, and participated in a general site cleanup. The hard work and dedication of this community showed how a neighborhood can grow together in harmony.

IDAHO

One of Idaho's outstanding volunteers, Jerry Vertrees from the Lower Snake River District, was a winner of BLM's "Making a Difference" National Volunteer Award for his efforts in 2000. Jerry primarily worked in two very different field offices. For the Snake River Birds of Prey National Conservation Area near Boise, he conducted and coordinated environmental education efforts. In the Owyhee Field Office, he focused on wilderness management in some of the most remote terrain in the western United States, while also contributing to the recreation and river programs.

The Cache Peak Back Country Horsemen (CPBCH) constructed a turn-around loop with pull-outs at the Big Cottonwood Creek Trailhead for the Burley Field Office. The BLM designed the loop and provided one culvert for the project. The volunteers provided labor, equipment (backhoe, grader, and gravel truck), and gravel. The project was requested by the CPBCH because the existing loops were too tight for larger vehicles pulling horse



The Cache Peak Back Country Horsemen constructed a turn-around loop with pull-outs at the Big Cottonwood Creek Trailhead in Idaho, saving BLM about \$10,000 in contracting expenses.

Idaho			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	9,115	1,928	11,043
Biological Resources	316	280	596
Wild Horse and Burro	-	-	-
Cadastral Survey	16	-	16
Wilderness	212	-	212
Riparian/Watershed	40	-	40
Cultural/Historical	150	-	150
Minerals	-	-	-
Support Services	-	128	128
Environmental Education/ Interpretation	64	-	64
Other	1,807	-	1,807
Total	11,720	2,336	14,056
Funds Expended	\$25,025.00	\$4,751.00	\$29,776.00
Value of Work	\$180,370.80	\$35,951.04	\$216,321.84

trailers. With the addition of the loop and parking areas, there is now room to have a large group of mountain bikers staged at the south end of the trailhead and a large group of equestrians at the north end of the trailhead at the same time without any conflicts.

At the Coeur d'Alene Field Office, volunteers assisted BLM with the eighth annual Eagle Watch Week. For the 2000 event, more than 1,650 people visited the BLM displays located at two locations on Lake Coeur d'Alene and viewed bald eagles making their annual southward migration. This event occurs in late December each year and is very popular with local residents and travelers.

Volunteer campground hosts have also done an excellent job of maintaining campgrounds on Idaho public lands and making people feel welcome.

MONTANA, NORTH AND SOUTH DAKOTA

The Pryor Mountain Citizens Watch Group consists of dedicated volunteers who conduct patrols on the Pryor Mountain Wild Horse Range for the sake of preserving this area for the welfare of the wild mustang herds. The range is a popular lookout area for observing these wild horses. During the year 2000, the Citizens Watch Group continued to monitor public use of the land and report violations to the BLM.

The Public Lands Citizens Watch Group also conducted patrols on BLM public lands located approximately 30 miles from the Billings metropolitan area. Duties involved greeting public land users and monitoring their activities. The volunteers' assistance remained an important deterrent to those who might violate public land laws.

The report period also saw the continuation of a unique 7-year partnership between the North Dakota Field Office and Justin Hoff to promote existence of the bluebird trail. Mr. Hoff provides the monitoring, data collection, maintenance, and birdhouses on the BLM site.

Members of the Upper Missouri National Wild and Scenic River Team were recognized for their outstanding public service accomplishments at the 2001 National "Making a Difference" Volunteer Awards Ceremony. The efforts of this diverse group have enabled the BLM to provide safe, friendly, and efficient service to the visitors

Montana, North and South Dakota

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	22,799	-	22,799
Biological Resources	2,696	-	2,696
Wild Horse and Burro	4,319	-	4,319
Cadastral Survey	-	-	-
Wilderness	11,062	-	11,062
Riparian/Watershed	-	-	-
Cultural/Historical	2,930	-	2,930
Minerals	64	-	64
Support Services	1,108	288	1,396
Environmental Education/ Interpretation	24	-	24
Other	506	-	506
Total	45,508	288	45,796
Funds Expended	\$81,890.00	\$0.00	\$81,890.00
Value of Work	\$700,368.12	\$4,432.32	\$704,800.44

of the Upper Missouri National Wild and Scenic River. An average of 13,000 visitors are registered annually.

Volunteers also came out in big numbers for National Public Lands Day events. At Devil's Elbow Recreation Area, they constructed 80 picnic tables accessible to persons with disabilities and 60 fire rings, and they worked on various vegetative landscaping projects. As part of the Lewis and Clark Remonumentation on the Upper Missouri National Wild and Scenic River, brass cap monuments were installed to commemorate the Lewis and Clark campsites along the 149-mile stretch of river, which is the actual route that the Corps of Discovery traversed on their trip in 1806. At the South Park Outdoor Classroom, the South Dakota Field Office sponsored an event with numerous



Volunteers at the Beaverhead River Land Acquisition site near Dillon, Montana, cleaned up the area and loaded several truckloads of debris on National Public Lands Day 2000.

local partners in which volunteers constructed a nature trail with identification signs and other environmental information. Picnic areas were improved and trails were enhanced at the Matthews Recreation Site near Miles City, Montana, and the Schnell

Recreation Area, North Dakota. At the Beaverhead River Land Acquisition, a primary waterfowl and wildlife habitat, NPLD projects involved restoring more natural vegetation to enhance habitat. This area also contains important heritage resources along the Lewis and Clark National Historic Trail, as well as a pictograph site of particular importance to the Salish-Kootenai Tribe. Historical homestead structures dating back to 1880 are found here as well. Project work also included erecting a fence around the homesite, constructing barriers around existing cottonwood trees to prevent beaver damage, planting native trees and shrubs as a protective screen in front of the pictograph site, and erecting or installing stream bank stabilization structures along the Beaverhead River. Overall cleanup of the area was also accomplished.

NATIONAL FIRE CENTER

More than 7 million acres of public land burned in thousands of wildland fires during the summer of 2000. Nearly 30,000 firefighters and support personnel helped manage or suppress fires in 16 States, costing more than \$2 billion. The National Interagency Fire Center processed the emergency firefighter payrolls for 78 offices throughout the United States. One volunteer in the Office of Fire and Aviation assisted in processing payroll checks for 2,898 firefighters. His workload consisted of issuing 5,676 checks amounting to \$4,214,603 in payroll funds. He volunteered 840 hours during the report period and has volunteered almost 4,000 hours in the Budget and Finance Section since January 1996.

Fire Center

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	-	-	-
Biological Resources	-	-	-
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	-	-	-
Support Services	1,319	-	1,319
Environmental Education/ Interpretation	50	-	50
Other	-	272	272
Total	1,369	272	1,641
Funds Expended	\$3,300.00	\$0.00	\$3,300.00
Value of Work	\$21,068.91	\$4,186.08	\$25,254.99

Another top project for the Office of Fire and Aviation is the care of the Wildland Firefighter's Monument Site. The site is a tribute to all wildland firefighters and

support personnel. In the year 2000, NIFC employees, through hundreds of volunteer hours, remained the backbone of the site's maintenance efforts.

NATIONAL TRAINING CENTER

From office work to special events, volunteers contribute to BLM's National Training Center (NTC) in many ways. One volunteer took on the challenge of sorting, filing, and organizing mineral files at the NTC. She put in approximately 40 volunteer hours bringing these files up to date. She also assisted with one of the out-of-town courses, performing such last-minute jobs as copying, running video equipment, and other miscellaneous tasks.

Other volunteers also participated in NTC's many training courses. One person volunteered his time as an instructor for the course, "Roles and Responsibilities of the Engineer." Another assisted in the design of a course entitled, "The Wise and Effective Use of Volunteers." This particular course is part of the Training Center's Partnership Series. This volunteer gave up 40 hours of his time to assist the Partnership Series with this design.

The celebration of National Public Lands Day always brings out a large number of volunteers. For the 2000 event, NTC sponsored a cleanup campaign at Badger Springs, one of the gateways to the new Agua Fria National Monument north of Phoenix, Arizona. In January this 71,000-acre conservation area

National Training Center			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	-	-	-
Biological Resources	-	-	-
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	64	-	64
Support Services	-	-	-
Environmental Education/ Interpretation	-	-	-
Other	397	2,739	3,136
Total	461	2,739	3,200
Funds Expended	\$0.00	\$0.00	\$0.00
Value of Work	\$7,094.79	\$42,153.21	\$49,248.00

was designated as a National Monument. The area contains a wealth of archaeological sites, as well as diverse geology, plants, and wildlife. The Monument area provides a variety of nonmotorized recreational opportunities, including hiking, hunting, and fishing.

This site was selected for the cleanup effort because of the heavy concentration of high-way litter, broken glass, and other trash that was marring the scenic beauty of the area. This area is usually maintained by the fire crew of the Phoenix Field Office, but because of the heavy fires of the 2000 season,

the crew had not been able to care for the area. This gave NPLD volunteers a perfect opportunity to beautify a National Monument area that would be a source of pride for all involved. Volunteers gathered 75 large high-way bags of trash and were able to bring together people from the Bureau of Land Management (National Training Center, Arizona State Office, and Phoenix Field

Office), Luke Air Force Base, Boy Scouts of America, and the Bureau of Reclamation.

This project made a very important and visible contribution to the health and scenic beauty of Badger Springs, and it will enhance the recreational experience of all who visit Badger Springs and the Agua Fria National Monument.

NEVADA

The BLM in Nevada greatly benefitted from the work of volunteers and hosted workers in the year 2000.

For the fourth year, volunteers in the Ash Springs area cleaned up and hauled trash from a very popular hot springs recreation site. Much of the material was recycled. Critical fish habitat for the endangered White River springfish was protected, in large part, through these volunteer efforts.

Two couples continued to serve as caretakers/hosts for the ghost town of Rhyolite. Both couples live on-site at Rhyolite, which reduces vandalism and allows them to give interpretive presentations on the Kelly bottle house and the old town site to some of the 70,000 visitors each year. These volunteers keep visitor-use counts, report on weather conditions, and perform minor emergency maintenance on the old buildings. Both couples perform other necessary tasks such as picking up trash around the area. They return year after year full of new ideas and an eagerness to tell as many people as possible

Nevada			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	36,431	5,384	41,815
Biological Resources	6,476	4,000	10,476
Wild Horse and Burro	5,147	-	5,147
Cadastral Survey	-	-	-
Wilderness	1,218	-	1,218
Riparian/Watershed	1,126	160	1,286
Cultural/Historical	9,324	80	9,404
Minerals	16	-	16
Support Services	663	42,336	42,999
Environmental Education/ Interpretation	2,634	660	3,294
Other	6,262	1,735	7,997
Total	69,297	54,355	123,652
Funds Expended	\$88,907.00	\$0.00	\$88,907.00
Value of Work	\$1,066,480.83	\$836,523.45	\$1,903,004.28

about the history of the town of Rhyolite and the bottle house.

Many special events highlighted the year 2000 in Nevada as well. Two field offices, Carson City and Ely, hosted events for National Public Lands Day. In Carson City, 300 volunteers assisted BLM employees in painting, building trails, wrapping trees, planting tree seedlings, and picking up litter



In Ely, Nevada, 135 volunteers participated in National Public Lands Day events, including planting trees near Cave Lake State Park.

at the Silver Saddle Ranch. The Silver Saddle Ranch was recently acquired from a private owner as part of the Southern Nevada Public Land Management Act. In Ely, 135 volunteers participated in events, such as picking up

trash, at Cave Lake State Park, Success Summit, and Egan Cress Trail.

Environmental education and volunteerism often go hand in hand. As a case in point, BLM specialists hosted 30 students from the White Pine Middle School as part of an environmental education effort called Lakeside Discovery. Students learned about wildlife and aquatic life that depend on the lake and surrounding riparian area to survive. Students also planted trees.

The BLM also teamed up with the local United Way in Carson City to harvest pinyon pine trees for Christmas to give to needy families in the area.

NEW MEXICO

In Taos, New Mexico, volunteers worked diligently to help complete the Archaic Sites Project. Volunteers from the Santa Fe Northwest Advisory Council (SNAC) put in over 1,000 hours analyzing archaeological data and helping to prepare the 1999 archaeological inventory report for about 1,700 acres of BLM lands in the Buckman Road–Santa Fe Ranch area northwest of Santa Fe.

This project was conceived as a professionally supervised, volunteer archaeological inventory that focused on identifying the pre-Puebloan cultural resources that occur within the 18,000 acre tract. BLM archaeologist Paul Williams of the Taos Field Office provided oversight for the project, while professional supervision was provided by Stephen Post of

* New Mexico

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	23,789	-	23,789
Biological Resources	206	-	206
Wild Horse and Burro	24	-	24
Cadastral Survey	-	-	-
Wilderness	2,520	-	2,520
Riparian/Watershed	600	-	600
Cultural/Historical	5,460	-	5,460
Minerals	1,671	-	1,671
Support Services	1,030	176	1,206
Environmental Education/ Interpretation	72	-	72
Other	729	-	729
Total	36,101	176	36,277
Funds Expended	\$49,163.05	\$0.00	\$49,163.05
Value of Work	\$555,594.39	\$2,708.64	\$558,303.03

**Incomplete data—not all Field Offices reporting.*

the Museum of New Mexico. The trained volunteers were members of SNAC and the surrounding community who were interested in the archaeological resources of the area.

The main project goal was to identify cultural resources within study areas distributed across the tract. Ultimately, 14 areas were examined totaling 1,737 acres of surveyed space and yielding 116 archaeological sites.

These sites make a major contribution to the archaeological record of the southwest Tewa Basin. As a group, these sites are the primary record of human-to-land relationships over the last 7,500 years, according to archaeologists. Thanks to the hard work of volunteers, this project has greatly enhanced knowledge of the archaeology of the area and will form a good database for the management of cultural resources.

OREGON / WASHINGTON

Special events brought out legions of volunteers throughout the year 2000 in Oregon. More than 200 volunteers participated in the eighth annual Rogue River Cleanup. They took to the river in watercraft and on foot to clean the annual layers of waterlogged tires, pop cans, clothing pieces, metal scraps, and other unidentifiable items. The total amount of trash collected was more than 40 cubic yards.

Medford District's annual Free Fishing Day took place June 12 at Hyatt Lake as part of National Free Fishing week. The day included boat rides, fishing, fly casting, and fly tying demonstrations with plenty of loaner rods and reels provided with bait. Onshore, arts, crafts, and games kept everyone busy. The fifth annual CAST Fishing Day for kids with disabilities and their families was also held at Hyatt Lake. This was the biggest CAST Fishing Day yet: 70 children with disabilities and 150–200 people attended. Although the fish were scarce, everyone had a great time. Two young fishermen kept this from being a total shutout when they landed two, 12-inch

Oregon/Washington			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	83,623	4,366	87,989
Biological Resources	12,391	520	12,911
Wild Horse and Burro	336	-	336
Cadastral Survey	83	-	83
Wilderness	1,262	-	1,262
Riparian/Watershed	7,658	-	7,658
Cultural/Historical	11,326	5,261	16,587
Minerals	380	-	380
Support Services	5,416	5,244	10,660
Environmental Education/ Interpretation	12,914	5,123	18,037
Other	1,086	-	1,086
Total	136,475	20,514	156,989
Funds Expended	\$175,133.00	\$17,664.00	\$192,797.00
Value of Work	\$2,100,350.25	\$315,710.46	\$2,416,060.71

bass, much to the delight of the professional fisherman who was piloting their boat!

Medford District had a two-part celebration of National Public Lands Day 2000. The first was at Jenny Creek, where 90 volunteers who ranged in age from 5 to 80 completed a variety of projects that would have taken regular staff weeks to complete. Volunteers were



Construction of 1.5 miles of the Grayback Mountain Trail was one of two National Public Lands Day projects in the Medford District. When complete, this trail will link with the Pacific Crest and Boundary trails, providing access to more than 2,500 miles of trail in the western United States.

invited to spend Friday and Saturday nights free of charge at BLM's Hyatt Lake Campground. A hearty breakfast started the day as volunteers gathered to pick one of six projects. Volunteers were provided with huge sack lunches that saw them through to the barbecued steak dinner at the end of the day. Leaders for each project gave a safety talk, then toured the sites with their volunteers, explaining the ecology of the area and the relevance of the project in helping to sustain the area's functioning ecosystem.

The second NPLD event in the Medford District was held outside Williams, Oregon, on Grayback Mountain Trail. The goal was to brush and develop approximately 1.5 miles of trail on BLM land to connect with a mile of trail that was built in 1990. Volunteers gathered at the Williams School before traveling as a group to the trailhead. Volunteers came from as far as Eugene to

help out. Lunch was delivered by pack mules, and the day ended with a barbecue dinner, including homemade pies. Each volunteer was presented with a t-shirt, hat, and poster to remember NPLD on the mountain.

The BLM Seed Orchards are managed primarily for the production of seed that is used to produce seedlings for reforestation on BLM lands in Oregon and for use in cooperative orchard efforts. At Provolt Seed Orchard and Charles A. Sprague Seed Orchard, volunteers contributed more than 5,000 hours, the equivalent of two full-time employees. Through agreements between the Medford District and correction departments in Jackson and Josephine Counties, inmate crews and citizens providing community service completed such projects as orchard cleanup and maintenance, irrigation and tree maintenance, cone sanitation, and improved fire hazard reduction.



A National Public Lands Day volunteer had his work cut out for him as he worked on the Grayback Mountain Trail outside Williams, Oregon, in the Medford District.

Student volunteers also played a big role in Oregon this year. The Grants Pass Resource Area hosted seven volunteers from Southern Oregon University who earned course credits while training as stream survey crew members. Students at the Hoover School learned about fossils and then contributed fossil posters to the Medford District's exhibit on fossils at the Roxy Ann Gem and Mineral show and to the hallways of the BLM offices.

Also during the report period, volunteer hosts continued to greet visitors at Hyatt

Lake, Rogue River Ranch, and an undeveloped site on the Rogue River. The Hyatt Lake hosts visit camp sites, collect fees, and generally represent the Bureau in dealings with campers. The Rogue River Ranch hosts/caretakers maintain the beautiful historic site and keep the museum open for visitors from May through October. The Rogue River camp hosts have provided a much needed presence that has helped to curb vandalism and other problems.

UTAH

Volunteers from the SouthEastern Utah Off-Highway Vehicle (OHV) Club have been instrumental in building buck-and-pole and rail fences, constructing natural barriers, and installing signs along OHV trails on public lands. In addition, group members have built and installed kiosks, raked out tracks, and patrolled and educated other nonclub OHV users in the Sid's Mountain Wilderness Study Area. The OHV Club also offered a \$500 reward (in addition to the Bureau's \$1,000 reward) for information leading to the arrest of the vandals who destroyed the restroom facility at the Buckhorn Panel at the San Rafael Campground. With partners like the SouthEastern OHV Club, public lands certainly will continue to be healthy and productive for future generations.

In 1998, Mr. Elder, a science teacher at Uintah High School, developed a local River Watch program to provide his students with

Utah			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	55,515	65	55,580
Biological Resources	4,116	320	4,436
Wild Horse and Burro	1,330	-	1,330
Cadastral Survey	20	-	20
Wilderness	1,718	-	1,718
Riparian/Watershed	132	-	132
Cultural/Historical	2,641	-	2,641
Minerals	380	-	380
Support Services	861	-	861
Environmental Education/ Interpretation	40	8	48
Other	7,683	-	7,683
Total	74,436	393	74,829
Funds Expended	\$98,937.00	\$0.00	\$98,937.00
Value of Work	\$1,145,570.04	\$6,048.27	\$1,151,618.31

an outdoor classroom setting on the White and Green Rivers. His efforts have been valuable in creating a link between the BLM and the students at Uintah High School, allowing the students to see what BLM is all about. He has also succeeded in bringing the



Volunteers from the SouthEastern Utah Off-highway Vehicle (OHV) Club installed fences, marked trails, and constructed natural barriers to protect delicate resources in the Sid's Mountain Wilderness Study Area (W/S/A) near Price, Utah. Club members are dedicated to being "part of the solution" when it comes to educating OHV users about the importance of protecting resources in the W/S/A.

students closer to professional people in the biological science fields, which may assist them in deciding on professional careers with the public land agencies. In addition to the River Watch program, the science classes were actively involved in the National Public Lands Day event hosted by the Vernal Field Office.

National Public Lands Day also provided BLM with a good opportunity to recognize other valuable partners. The Emery County

Commissioners received the Legacy of the Land Award at the Public Lands Day event that was held at the Wedge (San Rafael Swell). Through the creation of the Emery County Public Lands Council in 1995, the Emery County Commissioners have demonstrated that they are devoted to leaving a public lands legacy for all. The Council serves as an advisory group to the Emery County Commission on public land issues related to County-wide planning. The BLM has enjoyed a fruitful and productive relationship with the Emery County Commissioners, who have shown much initiative in working toward mutual and beneficial goals.



National Public Lands Day volunteers in Utah engaged in many projects at the Wedge Overlook near Price, including pouring concrete for a ramp to make the vault toilet accessible to persons with disabilities .

WYOMING

Volunteers young and old, individuals, couples, and groups have all contributed their time and talents to BLM Wyoming. Using a variety of survey techniques, a research team from Washington State University conducted searches for burrowing owls over some 250,000 acres of habitat in the Casper area. The data received from these searches provided valuable information on the distribution, relative abundance, and reproductive success of burrowing owls in Eastern Wyoming.

In the Pinedale Field Office (FO), the Warren Bridge campground hosts were on hand to greet over 5,000 persons. Many commendations have been received on the professional manner in which the campground has been run and the friendly assistance given to travelers as needed.

In the Rock Springs FO, the Sweetwater Snopokes Snowmobile Club continued to be a valuable asset in assisting with the management of the Wyoming Continental Divide Snowmobile Trail. The club helped stake the trail, provided maintenance, and placed a travel trailer at the BLM's Blucher Creek Recreation Area to serve as a warming hut for snowmobilers. Additionally, the group has begun hosting an overnight stop at Blucher Creek during the International Rocky Mountain Stage Stop Sled Dog Race.

National Public Lands Day and other special events also brought out enthusiastic volunteers in big numbers. In the Rock Springs FO, for instance, four teams of Boy Scouts and their families (49 volunteers) installed 36 markers on

Wyoming			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	5,265	22	5,287
Biological Resources	2,545	2,191	4,736
Wild Horse and Burro	264	10	274
Cadastral Survey	257	1	258
Wilderness	184	2	186
Riparian/Watershed	216	5	221
Cultural/Historical	2,293	4	2,297
Minerals	4,500	75	4,575
Support Services	512	1,215	1,727
Environmental Education/ Interpretation	16	2	18
Other	867	105	972
Total	16,919	3,632	20,551
Funds Expended	\$20,939.00	\$0.00	\$20,939.00
Value of Work	\$260,383.41	\$55,896.48	\$316,279.89

50 miles of the Overland Stage and Cherokee Trails. In the Casper FO, as part of National Trails Day, members from the Casper Dirt Riders and Wyoming Motorcycle Trails Association helped to remove trash and repair signs and fences at the Poison Spider Off-Highway Vehicle area. In special events sponsored by the Lander FO, volunteers assisted with trail building at Sinks Canyon, a cleanup project at the Dubois Badlands Wilderness Study Area, and rebuilding fences at the Big Atlantic Gulch Campground.



Volunteers constructed one-third of a mile of trail at the Sinks Canyon climbing area, just west of Lander, Wyoming.